

**Gage, Fred**

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**From:** Thomas, Craig  
**Sent:** Wednesday, January 06, 2016 8:45 AM  
**To:** Gage, Fred  
**Subject:** FW: Wood River Kankakee IL Route 113 Release Update 4.8.2014 - Residential Wells

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**From:** Brudereck, Jeff [mailto:JBrudereck@buckeye.com]  
**Sent:** Wednesday, April 09, 2014 9:34 AM  
**To:** Thomas, Craig <thomas.craig@epa.gov>  
**Subject:** RE: Wood River Kankakee IL Route 113 Release Update 4.8.2014 - Residential Wells

For clarification, should we stop sending you the email with the links to the Potable Well Results letters also?

Jeff

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**From:** Brudereck, Jeff  
**Sent:** Wednesday, April 09, 2014 10:32 AM  
**To:** 'Thomas, Craig'  
**Subject:** RE: Wood River Kankakee IL Route 113 Release Update 4.8.2014 - Residential Wells

Craig- Will do.. thanks!

Jeff W. Brudereck  
Senior Project Manager, Remediation  
Buckeye Partners, L.P.  
(610) 904-4019 Work  
(484) 241-9594 Cell

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**From:** Thomas, Craig [mailto:thomas.craig@epa.gov]  
**Sent:** Wednesday, April 09, 2014 9:32 AM  
**To:** Brudereck, Jeff  
**Subject:** RE: Wood River Kankakee IL Route 113 Release Update 4.8.2014 - Residential Wells

Jeff,

Thanks for the updates. Since U.S. EPA no longer has a formal role in the site, there really isn't a need to continue providing me with these. Thanks again!

Craig Thomas  
Federal On Scene Coordinator  
U.S. EPA Region 5  
77 W. Jackson Blvd. SE-5J  
Chicago, IL 60604  
(312) 886-5907

**From:** Brudereck, Jeff [<mailto:JBrudereck@buckeye.com>]

**Sent:** Tuesday, April 08, 2014 12:47 PM

**To:** Thomas, Craig; [mark.retzlaff@illinois.gov](mailto:mark.retzlaff@illinois.gov); [Yeric.Yarrington@Illinois.gov](mailto:Yeric.Yarrington@Illinois.gov)

**Cc:** [jbevis@kankakeehealth.org](mailto:jbevis@kankakeehealth.org); Zeth, Katherine S.; Kendall Rannaoja ([Kendall.Rannaoja@anteagroup.com](mailto:Kendall.Rannaoja@anteagroup.com)); Kovich, Eric M.; Wernsman, Jason T.; Serra, William R.; Norris, Michael R.; [tom.baughman@illinois.gov](mailto:tom.baughman@illinois.gov); Dickey, Kim M.

**Subject:** Wood River Kankakee IL Route 113 Release Update 4.8.2014 - Residential Wells

All-

We wanted to provide an update on the residential sampling results at the Illinois Route 113 Release site, Kankakee IL. The updated analytical tables for the residential well sampling are attached. We continue to see no detections of any petroleum-related constituents in any of the residential wells that are currently being sampled.

Based on the continued clean residential well sampling results, we intend to begin to implement the reduced sampling scope as outlined below.

If anyone has any questions or comments regarding sampling scope of work, please do not hesitate to contact me.

Thanks,

Jeff W. Brudereck  
Senior Project Manager, Remediation  
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**From:** Brudereck, Jeff

**Sent:** Thursday, April 03, 2014 11:41 AM

**To:** [thomas.craig@epa.gov](mailto:thomas.craig@epa.gov); [mark.retzlaff@illinois.gov](mailto:mark.retzlaff@illinois.gov); [Yeric.Yarrington@Illinois.gov](mailto:Yeric.Yarrington@Illinois.gov)

**Cc:** [jbevis@kankakeehealth.org](mailto:jbevis@kankakeehealth.org); Zeth, Katherine S.; Kendall Rannaoja ([Kendall.Rannaoja@anteagroup.com](mailto:Kendall.Rannaoja@anteagroup.com)); Jared Otto ([jared.otto@anteagroup.com](mailto:jared.otto@anteagroup.com)); Kovich, Eric M.; Wernsman, Jason T.; Serra, William R.; Norris, Michael R.; [tom.baughman@illinois.gov](mailto:tom.baughman@illinois.gov)

**Subject:** Wood River Kankakee IL Route 113 Release Update- Monitoring Wells, Residential Wells

All-

We wanted to provide an update on the groundwater sampling results and the residential sampling results at the Illinois Route 113 Release site, Kankakee IL. The updated analytical tables for both the monitoring well sampling and the residential well sampling are attached. Note that there were *no detections of any petroleum-related constituents* in any of the six (6) monitoring wells sampled on Monday, 3/31. Similarly, we continue to have *no detections of any petroleum-related constituents* in any of the residential wells that are currently being sampled.

We did see some detections of a non-petroleum compound (chloroform) in three of the monitoring wells. Based on the somewhat sporadic detections of this and other related compounds in both the residential and monitoring well samples, we continue to suspect that these detections may be laboratory introduced. Thus, we plan on switching our laboratories for the aqueous samples next week (to Pace Analytical Services).

In addition, due to the non-detections of petroleum constituents in the monitoring wells, and the 5-6 rounds of non-detections of petroleum constituents in the residential wells, Wood River feels a reduction in the frequency and analytical parameter list is warranted. We are proposing the following sampling schedule and parameters:

Monitoring wells- We will resample the six (6) monitoring wells next week, to confirm the results. Analysis will be for eight (8) petroleum compounds (BTEX, MTBE, Naphthalene, 1,24- and 1,3,5-Trimethylbenzene) and chloroform, via EPA 8260, and the PNA list via EPA 8270, with a 5 day turnaround time (TAT). Assuming these results are also favorable, we will continue to sample monthly (May, June) through end of 2Q2014, and then perform quarterly sampling in 3Q2014 and 4Q2014.

Residential- Continue sampling twice/week through next week, with a 24 hour TAT. The parameter list will be reduced to eight (8) petroleum compounds (BTEX, MTBE, Naphthalene, 1,24- and 1,3,5-Trimethylbenzene), plus chloroform, bromodichloromethane, and methylene chloride via EPA Method 524.2, and the PNA list via EPA Method 624. We will sample weekly starting the week of 4/14 through week of 5/9, with a 3 day TAT, and then move to twice per month through the week of 6/16 with a 5 day TAT. Sample monthly for the remainder of 3Q2014. We will evaluate sample frequency after the 3Q2014 results.

Surface Water- Weekly through next week, with analysis for BTEX, MTBE, Naphthalene, 1,24- and 1,3,5-Trimethylbenzene via EPA 8260, and the PNA list via EPA 8270, with a 5 day turnaround time. Beginning the week of 4/21, sample twice/month, and once/month in June. Quarterly sampling in 3Q2014, and we'll evaluate the need for additional sampling after these results.

Wood River plans to complete and submit the Illinois EPA Site Remediation Program (SRP) Form DRM-1, and enter the site into the SRP very soon (hopefully, this week).

If anyone has any questions or comments regarding the above information or proposed future work, please do not hesitate to contact me.

Thanks,

Jeff W. Brudereck  
Senior Project Manager, Remediation  
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